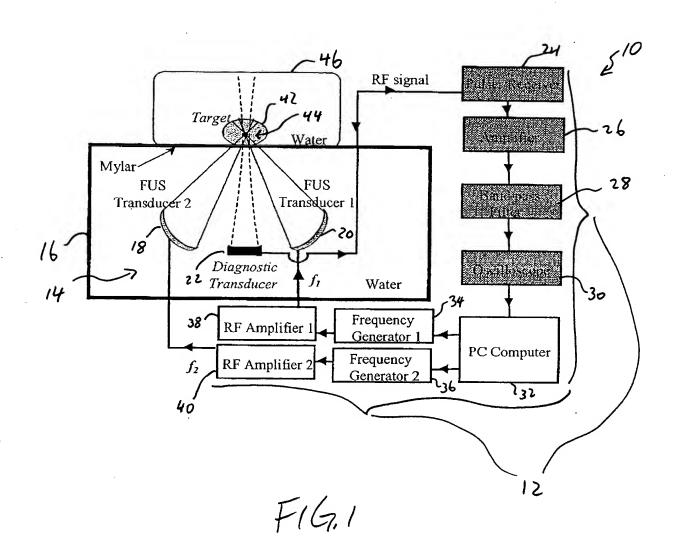
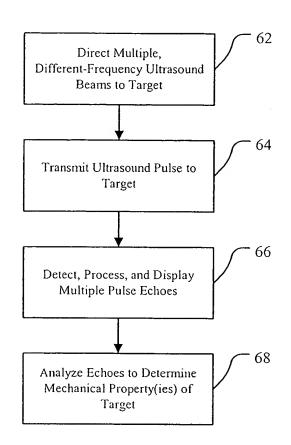
Sheet 1 of 10 Fig. 1
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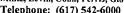
Sheet 2 of 10 Inventor: Kullervo Hynynen, et al Title: Harmonic Motion Imaging Filed: HEREWITH, July 2, 2003 Mintz, Levin, Cohn, Ferris, Glovsky and Popeo Telephone: (617) 542-6000

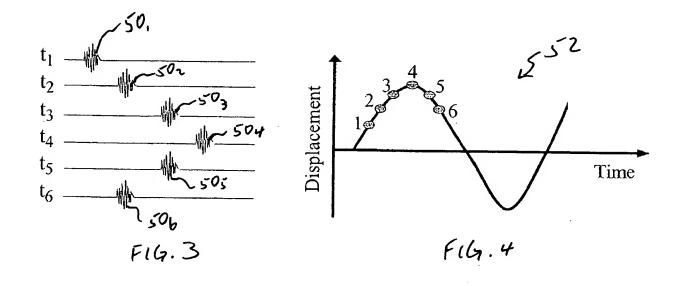


60

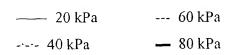
FIG. 2

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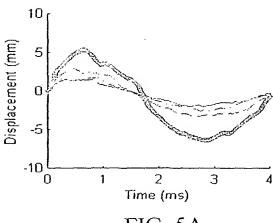


FIG. 5A

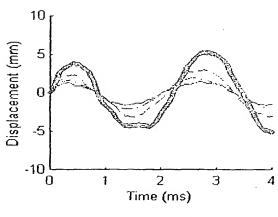


FIG. 5B

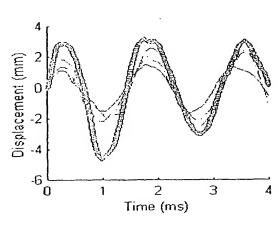


FIG. 5C

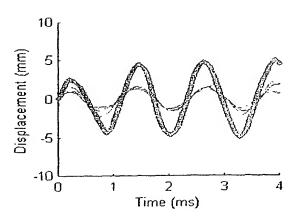


FIG. 5D

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output frequency (Hz) 160 L 200 input frequency (Hz) 

FIG. 6A

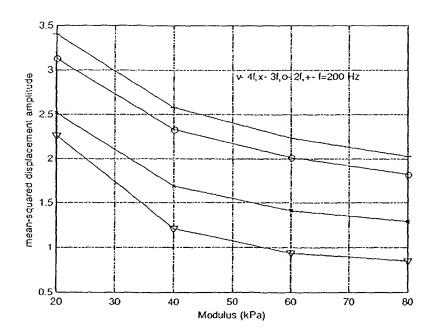


FIG. 6B

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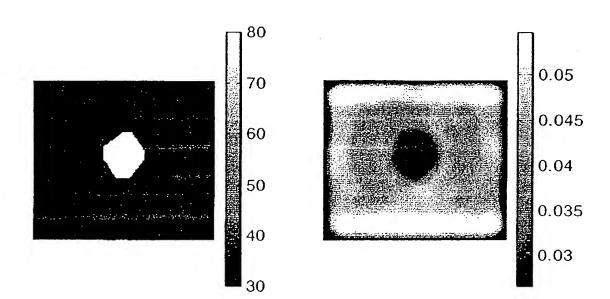
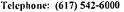


FIG. 7A

FIG. 7B

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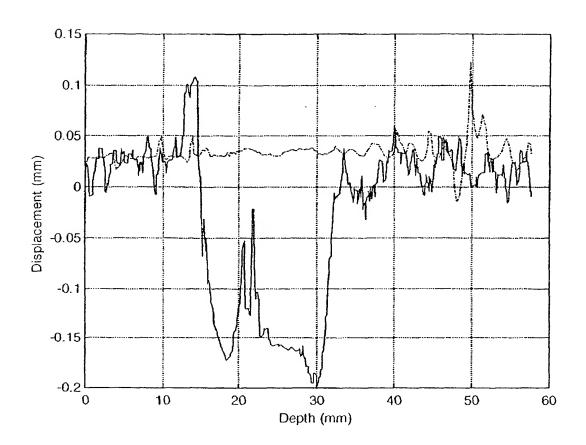
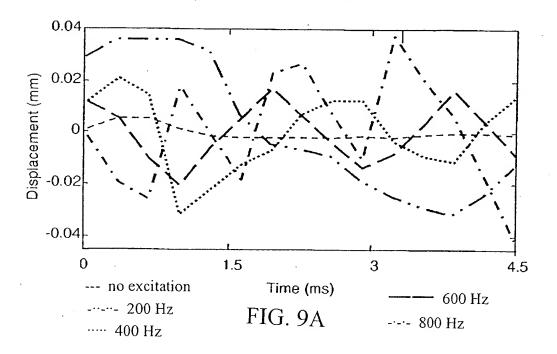
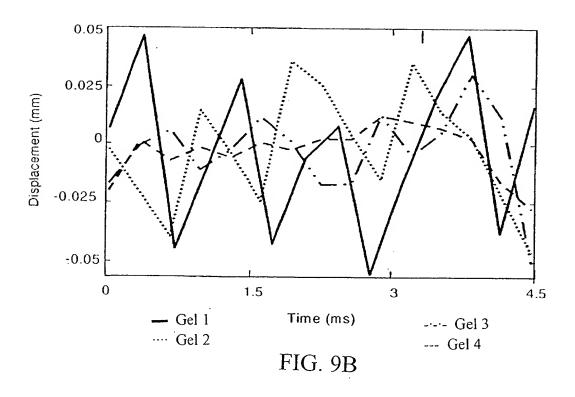


FIG. 8

Sheet 8 of 10 Figs. 9A & 9B Inventor: Kullervo Hynynen, et al Title: Harmonic Motion Imaging Filed: HEREWITH, July 2, 2003 Mintz, Levin, Cohn, Ferris, Glovsky and Popeo Telephone: (617) 542-6000





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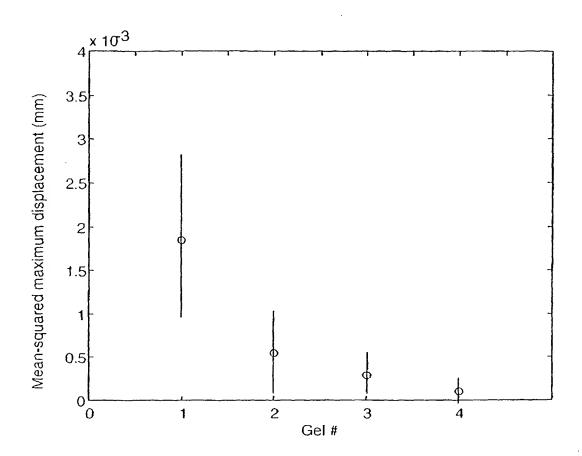


FIG. 10

Sheet 10 of 10 Fig. 11
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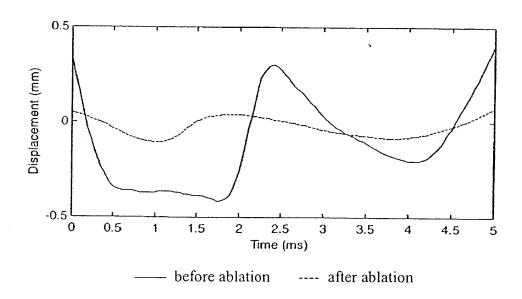


FIG. 11